

REMARKS

Please reconsider the application in view of the foregoing amendments and the following remarks.

Status of Claims

Claims 1-3, 5 and 7-11 are pending in the present application. Claims 2 and 5 have been withdrawn. Claims 8-11 have been cancelled. Claim 1 is herein amended.

Claim Rejections - 35 U.S.C. §103

Claims 1, 3 and 7 were rejected under 35 U.S.C. 103(a) as being obvious over Bolton et al. (USPAP 2004/0042579 Al, Bolton hereinafter, inserted in IDS filed 8/21/06) in view of McLain et al., (“Reactor Handbook”, v. IV, Interscience Publication, Wiley & Son, 1964, McLain hereinafter, cited before).

A prima facie case of obviousness requires that the combination of the cited prior art, coupled with the general knowledge in the field, must provide all of the elements of the claimed invention.

Claim 1, as amended, is drawn to at least ... *a first speed indicator for measuring a rotating speed of the first gas turbine; a second speed indicator for measuring a rotating speed of the second gas turbine; ... and a bypass control section for controlling a bypass pathway that*

allows the coolant to bypass the third gas turbine, said bypass control section controls the bypass pathway based on the rotating speed of the first gas turbine measured by the first speed indicator and the rotating speed of the second gas turbine measured by the second speed indicator

For example, the support for these amendments may be found on page 12, last paragraph of the present specification, “the gas turbine plant in FIG. 2 is provided with a bypass valve 11b ... and is also provided with **a speed indicator 12 which measures the rotating speed of the HPT 2, a speed indicator 13 which measures the rotating speed of the LPT 3, and a bypass control section 14 which controls the lift of the bypass valve 11b in accordance with the rotating speeds of the HPT 2 and the LPT 3, respectively**” (emphasis added).

Neither the Bolton reference nor the McLain reference teach or describe the newly added limitation of amended claim 1 for the following reasons:

In the claimed invention, a gas turbine plant comprises “a first speed indicator”, “a second speed indicator”, and “a bypass control section”.

The bypass control section controls the bypass pathway based on a rotating speed of the first gas turbine measured by the first speed indicator and a rotating speed of the second gas turbine measured by the second speed indicator.

For example, the rotating speed of the first gas turbine is measured by the first speed indicator. When the rotating speed of the first g turbine is below the designed value, a bypass valve is opened for controlling a lift of the bypass valve.

Therefore, in the claimed gas turbine plant, since the flow volume of a coolant flowing through the bypass pathway is controlled by the lift of the bypass valve, the rotating speeds of the first gas turbine and the second gas turbine can be maintained at the designed values and a rated road operation can be preformed with safety and with high efficiency.

Bolton and McLain dose not disclose the first speed indicator, a second speed indicator, and a bypass control section controlling the bypass pathway based on a rotating speed of the first gas turbine and a rotating speed of the second gas turbine.

Therefore, even if the disclosure of Bolton is combined with the disclosure of the McLain, the present invention is not obvious, and Claims 1, 3 and 7 should be allowable.

Because the proposed combination of afore-cited references does not teach or suggest all of the claimed elements and limitations in amended claim 1, Applicants submit that claims 1, 3 and 7 would not have been obvious over these references. Accordingly, Applicants request that the rejection under 35 U.S.C. 103 be withdrawn.

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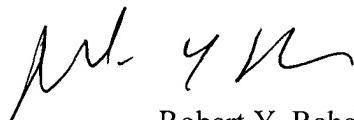
Submission under 37 CFR §1.114
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Conclusion

The Claims have been shown to be allowable over the prior art. Applicants believe that this paper is responsive to each and every ground of rejection cited in the Office Action dated June 16, 2009, and respectfully request favorable action in this application. The Examiner is invited to telephone the undersigned, applicants' attorney of record, to facilitate advancement of the present application.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,
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